CITY OF NEWTON, MASSACHUSETTS

PURCHASING DEPARTMENT

purchasing@newtonma.gov Fax (617) 796-1227

August 31, 2012

ADDENDUM #1

INVITATION FOR BID #13-20

WASHINGTON STREET PLANTINGS

THIS ADDENDUM IS TO: Address Items from the Pre-Bid Meeting and Answer the following Questions:

- 1. Blair Hines, Principal Blair Hines Design Associates, noted that the base bid for the project is the planting work on the south side of Washington Street. The key component of this work is the site preparation as described in the Planting Specification. The means to loosen up the compacted soil condition was discussed with the two contractors in attendance. Both contractors thought that the use of a rototiller to loosen up the soil would not work because of the compaction and likely rocks and debris below the surface. The Bidders attention is directed to consider the means of construction that will loosen the existing soil to a depth of 6-8". There is no requirement to remove all this soil. There is a requirement to remove debris and stones greater than 2" from the soil. BHDA qualified this requirement:
 - If the contractor finds an area of the site that consists almost entirely of large rocks (2'x2'x1') or what appears to be piles of debris or cobbles that were dumped as backfill behind the stone retaining wall for the railroad, then this area of the site will be deleted from the scope of planting.
 - Stone and debris removed in the course of loosening the subsoil shall be removed by the Contractor.
 - After the initial loosening of the soil and removal of stone and debris is completed and inspected by the Landscape Architect, the Contractor shall spread 3" of compost over the soil surface and rototill the compost into the soil in a uniform manner.
- 2. The temporary drip irrigation system and the hydrant connection was discussed at length. The drip irrigation system is deleted from the scope of work as shown on the revised bid form (attached). The contractor shall submit the revised bid form in his bid.
- 3. The contract completion date was discussed. The contractors noted that fresh dug shade trees (as required for the street tree planting) would not be available until mid Oct. to the end of October. We note that the potted materials: the vines, bayberry and Juniper would be available sooner. The contract completion date is therefore extended until November 22nd, subject to further change if weather conditions warrant.

- 4. The bid Alternates will be changed as shown on the revised plan and bid sheets.
- 5. The issue of the one year guarantee was discussed at length. Since the temporary irrigation system is deleted from the scope of work, the Contractor shall ensure that all the plantings have adequate moisture during the growing season of 2013 such that they are in a healthy condition until inspection during the first week of October 2013 (as scheduled). We note that the contractor is not responsible for maintenance of the plantings during the guarantee period. There is not requirement for the contractor to weed, re-mulch, prune or spray for insects or other diseases after the date of "certification of acceptance" which would be issued for the completion of the work.

QUESTIONS:

- Q1. Can the duration of the work schedule be changed from 30 days to 60 days to finish?

 A1. The contract completion date will be extended to November 22, 2012.
- Q2. Will we be removing irrigation after 2 years?

 A2. Irrigation is deleted from the scope of the project.
- Q3. Is there a retainage for irrigation system or is the project paid in full?

 A3. Irrigation is deleted from the scope of the project.
- Q4. Will the City be providing a meter on the hydrant? **A4. Irrigation is deleted from the scope of the project.**
- Q5. Who provides backflow? **A5. Irrigation is deleted from the scope of the project.**
- Q6. Will be hydrant be left open? **A6. Irrigation is deleted from the scope of the project.**

All other terms and conditions of this bid remain unchanged.

PLEASE ENSURE THAT YOU ACKNOWLEDGE THIS ADDENDUM ON YOUR BID FORM.

Thank you.

Purchasing Department

CITY OF NEWTON DEPARTMENT OF PURCHASING

REVISED BID FORM #13-20

A. The undersigned proposes to furnish all labor, materials, tools, equipment, transportation and supervision required to perform all work in accordance with the Project Manual prepared by the City of Newton entitled:

WASHINGTON STREET PLANTINGS

B. This bid includes addenda number(s),,,			
C. The bid price is:	75 4° 4 7		
Item	Estimated Quantity	Unit Price	Total price
Base Bid General Conditions of City of Newton Contract, including Poli (Department of Planning & Development will be responsible to pay Po		Lump Sum rectly.)	\$4,320.00
2. Base Bid - Site preparation South Side: Planting Specification 3.4 Paragraphics 2. Base Bid - Site preparation South Side: Planting Specification 3.4 Paragraphics 2.	raph D	Lump Sum	\$
3. Base Bid – Provide & Install Juniperous Virginiana 5-6'			
in prepared planting bed	99	\$	\$
4. Base Bid – Provide & Install Myrica Pennslyvanica 2-3' ht.			
in prepared planting bed	157	\$	\$
5. Base Bid – Provide & Install Campsis Radicans in prepared planting bed	l 14	\$	\$
6. Base Bid – Provide & Install Parthenocissus Quinquefoliea			
in prepared planting bed	20	\$	\$
7. Base Bid – Provide & Install Hedera Helix 'Baltica in prepared planting	bed 34	\$	\$
Total Base Bid Cost (Items 1-7) =			\$
Alternates to be taken in order:			
8. Alt. 1 Site preparation and Provide+ install 1 UA; 1 QP and 2 TC			\$
9. Alt. 2 Site preparation and Provide+ install 1 PA			\$
10. Alt. 3 Site preparation and Provide+ install 1 GT and 1 ZS			\$
11. Alt. 4 Site preparation and Provide+ install 1ZS and 2 GT			\$
12. Alt. 5 Site preparation Provide+ install 1 UA and 1TC			\$
13 Alt. 6 Site preparation Provide+ install 2 GB			\$
14 Alt. 7. Site preparation Provide+ install 1 UA			\$
Total Cost Alternates (Items 8-14) =			\$
COMPANY			

D.	The undersigne	ed has completed and s	submits herewith the	ne following docum	ients:		
		Bidder's Qualificat	ions and Reference	es Form, 2 pages			
		Certificate of Non-	-Collusion, 1 page				
		A five percent (5%)) bid deposit/bid g	uarantee			
		Signed Bid Form, 3	B pages				
Е.	Payments in exchange f Prompt Pay Prompt Pay	yment Discounts. Bid may be issued earlier to discounted prices. yment Discountyment Discountyment Discountyment Discountyment Discount	han the general go Discounts will not%	al of within 30 day be considered in dDaysDays	s of receipt of the	invoice only when in	
F.	and legal h with the ter business un	signed agrees that, if so nolidays excluded, after rms of this bid and fur nder the laws of the co- rice, the premiums for	r presentation ther mish a labor and m ommonwealth and	eof by the awarding naterials or payment satisfactory to the a	g authority, execut t bond, each of a s awarding authority	te a contract in accord urety company qualify and each in the sum	ance ied to do of the

The undersigned hereby certifies that s/he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work and that s/he will comply fully with all laws and regulations applicable to awards made subject to section forty-four A of M.G.L. Chapter 30, s 39M.

The undersigned certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work; (2) that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration ("OSHA") that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and (3) that all employees to be employed in the work subject to this bid have successfully completed a course in construction safety and health approved by the United States OSHA that is at least 10 hours in duration. The undersigned understands that any employee found on a worksite subject to this section without documentation of successful completion of a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration shall be subject to immediate removal.

THIS SECTION INTENTIONALLY LEFT BLANK

The undersigned further certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth under the provisions of section twenty-nine F of chapter twenty-nine, or any other applicable debarment provisions of any other chapter of the General Laws or any rule or regulation promulgated thereunder.

Date	
	(Name of General Bidder)
	BY:
	(Printed Name and Title of Signatory)
	(Business Address)
	(City, State Zip
	(Telephone / FAX)
	F-mail Address

NOTE: If the bidder is a corporation, indicate state of incorporation under signature, and affix corporate seal; if a partnership, give full names and residential addresses of all partners; if an individual, give residential address if different from business address; and, if operating as a d/b/a/ give full legal identity. Attach additional pages as necessary

END OF SECTION

TREE NOTES:

- I. Cut pavement to create new 12' long by 5' wide tree pit or as shown on layout plan. Excavate soil 12" down. Remove debris and rocks 2" or larger. Amend the soil with I unit of compost to 4 units of soil, typical.
- 2. Remove existing planter curbs and existing tree or stump. Cut pavement to enlarge planter to 12'x5'. Remove debris + amend the soil, typical.
- 3. Plant new tree in existing tree pit. Remove debris + amend the soil, typical.
- 4. Protect ex. tree while removing existing planter curbs and cutting pavement to extend tree pit to 12'x5' o.c. of each tree. Remove debris, amend the soil, typical.
- 5. Relocate the mail box to the edge of the new planter.
- 6. Widen existing tree pit to 5'. Remove debris + amend soil.

PLANTING NOTES

- I. All plant material shall be approved by the Landscape Architect prior to arrival on the site.
- 2. All plant material shall conform to the guidelines established by "The American Standard for Nursery Stock", published by the American Association of Nurserymen, Inc.
- 3. No substitution of plant species will be allowed without the written approval of the Landscape Architect. Any proposed substitutions of plant species shall be a plant of equivalent overall form, height and branching habit, flower, leaf and fruit, color and time of bloom.
- 5. The Contractor shall locate and verify all utility line locations prior to staking and report any conflicts to the Landscape Architect.
- 6. All plants shall be staked out in their approximate location by the Contractor. The Contractor shall adjust the locations of these stakes as required by the Landscape Architect to account for subsurface utilities, other field conditions and to achieve design intent. Final locations must be approved by the Landscape Architect prior to planting.
- 7. No planting shall be installed before acceptance of rough grading of topsoil.
- 8. The rootballs of trees shall be planted 3" above adjacent finished grade. Excavate holes no deeper than the rootball of trees. Holes shall be at least 3' greater in diameter than root ball. Backfill planting hole with 'planting mix'. All plants which settle out of plumb or below finished grade shall be immediately
- 9. The rootballs of shrubs shall be planted 2" above adjacent finished grade. Excavate holes no deeper than the rootball of shrubs.
- 10. All shrubs, groundcovers and perennials shall be planted in continuous planting beds. All beds shall be excavated 12" and the topsoil and subsoil set aside for reuse. Remove all stone and debris from excavated soil. Backfill beds with 12" of 'planting mix' before planting shrubs, perennials and groundcovers.
- 11. All beds as shown on the drawings shall be edged with a 4" trench neatly cut and backfilled with bark mulch. All shrub beds shall be covered with no less than 2" depth settled bark mulch and no greater than 3" depth bark mulch.
- 13. All planting to be done under the full time supervision of a certified arborist, nurseryman or licensed Landscape Architect.
- 14. All plants are to be thoroughly watered after installation, at least twice within the first 24 hours.
- 15. Meadow seed mix areas shall be mowed twice per year to maintain herbaceous species. Remove cuttings from mowings for the first two years to reduce over-fertilization of soils. Where slopes exceed 1:4, mowing may be reduced or eliminated as desired.

I ECENID

PQ 20 Parthenocissus quinquefolia

HH 34 Hedera helix 'Baltica'

LAWN SEED: see specification

bit./ bit. conc. bituminous concrete bldg. building R radius man hole CL centerline typ. typical catch basin conc. concrete +- more or less sign eq. equal	LEGEINL)					
	bit./ bit. conc. bldg. CL conc. eq. ex. ht. jt. min. P.O.B.	bituminous concrete building centerline concrete equal existing height joint minimum point of beginning expansion joint	R typ. +- X LD-X	radius typical more or less linear dimension detail number sheet number detail number sheet number property line saw cut	man hole catch basin sign utilities [post?] T stop water (handhole cover) gas (handhole cover) light pole	(+)	proposed tree proposed shrub/evergreen proposed vine proposed tree pit

SYMB #		LATIN NAME	COMMON NAME	SIZE	NOTES
TREES					
GT	3	Gleditsia triacanthos 'inermis'	Thornless Honeylocust	2.5-3" cal.	b&b
GB	2	Gingko biloba	Ginkgo	2.5-3" cal.	b&b
JV	99	Juniperus virginiana 'Emerald Sentinel'	Emerald Sentinel Juniper	5-6' ht.	b&b 5' o.c
PA	I	Platanus acerifolia	Planetree	2.5-3" cal.	b&b
QP	I	Quercus palustris	Pin Oak	2.5-3" cal.	b&b
TC	3	Tilia cordata	Little Leaf Linden	2.5-3" cal.	b&b
UA	3	Ulmus americana	Disease-resistant variety Am. Elm	2.5-3" cal.	b&b
ZS	2	Zelkova serrata	Zelkova	2.5-3" cal.	b&b
SHRUE	BS				
MP	157	Myrica pennsylvanica	Bayberry	24-36" ht.	4' o.c.
PEREN	nials, g	RASSES, + VINES	, ,		
CR	14	Campsis radicans	Trumpet Creeper Vine	I gal pots	8' o.c.

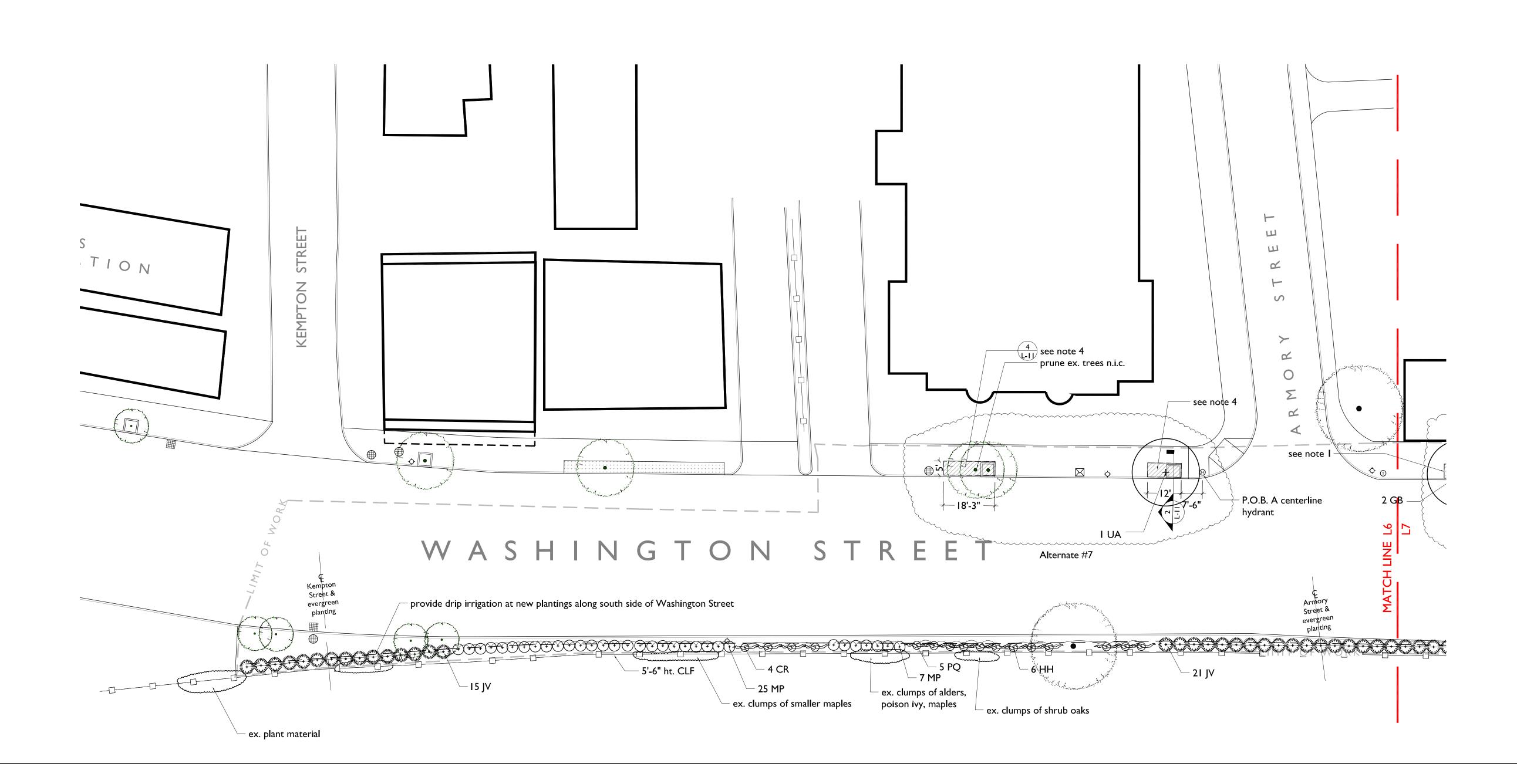
Virginia Creeper

I gal. pots

I gal. pots

5' o.c.

4' o.c.



Blair Hines Design Associates

LANDSCAPE ARCHITECTS

318 Harvard Street Suite 25 Brookline, MA 02446 tel: 617.735.1180 fax: 617.608.5025 email: bh@bhdassociates.com www.blairhinesdesignassociates.com

Date: 25-July-2012 Drawn by: BN Reviewed: BH Scale: I"=20'

Washington Stre West Newton, N

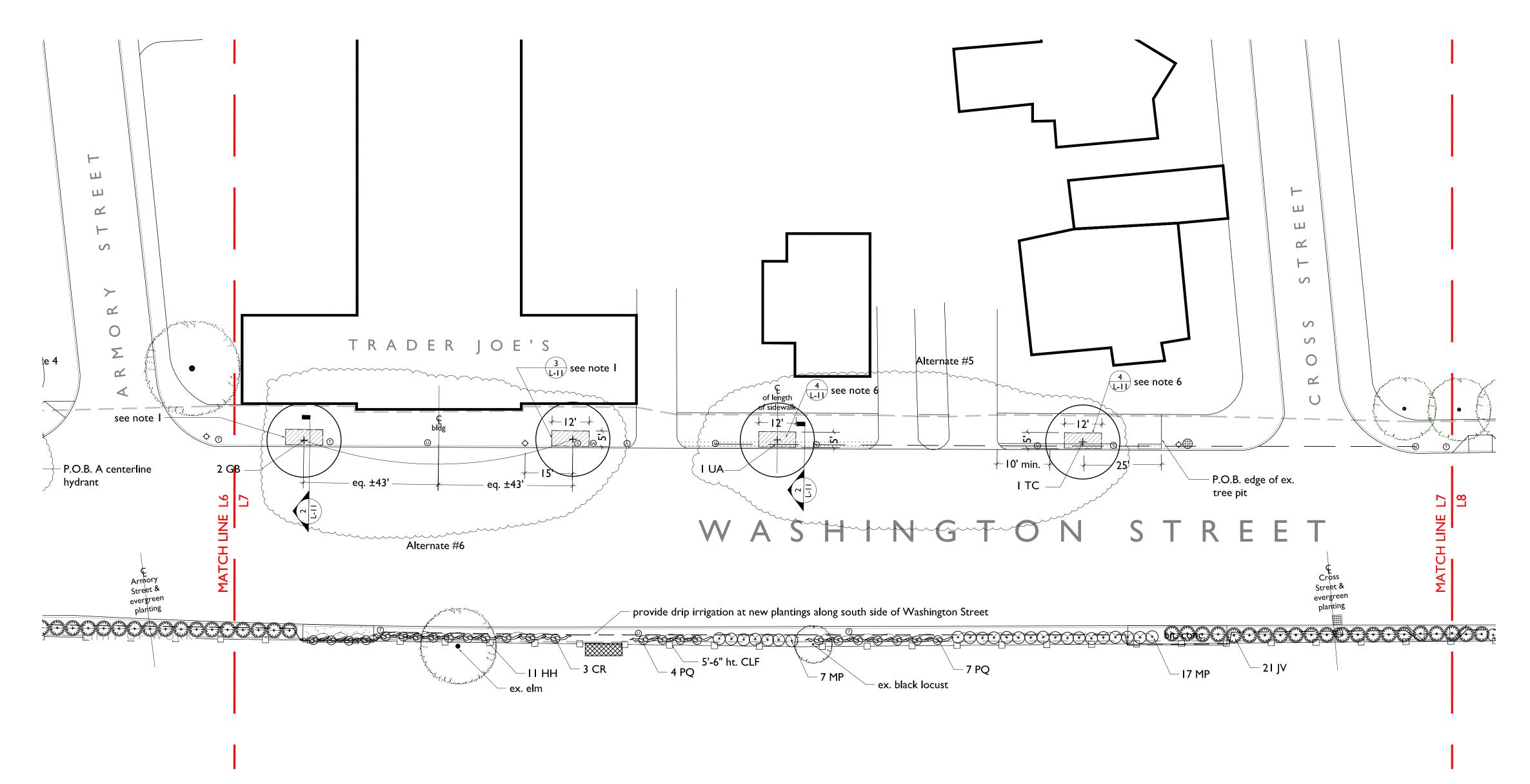
Revisions:



- Cut pavement to create new 12' long by 5' wide tree pit or as shown on layout plan.
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bit./ bit. conc. bituminous concrete bldg. building CL centerline conc. concrete	o.c. R typ. +-	on center radius typical more or less	mail box man hole catch basin		existing tree to remain
eq. equal ex. existing ht. height jt. joint min. minimum P.O.B. point of beginning ej expansion joint align	X L-X	linear dimension detail number sheet number detail number sheet number property line saw cut LIMIT OF WORK	 sign utilities [post?] T stop water (handhole cover) gas (handhole cover) light pole hydrant 	+ Halle Hall Hall Hall Hall Hall Hall Hal	proposed tree proposed shrub/evergreen proposed vine proposed tree pit



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Associates
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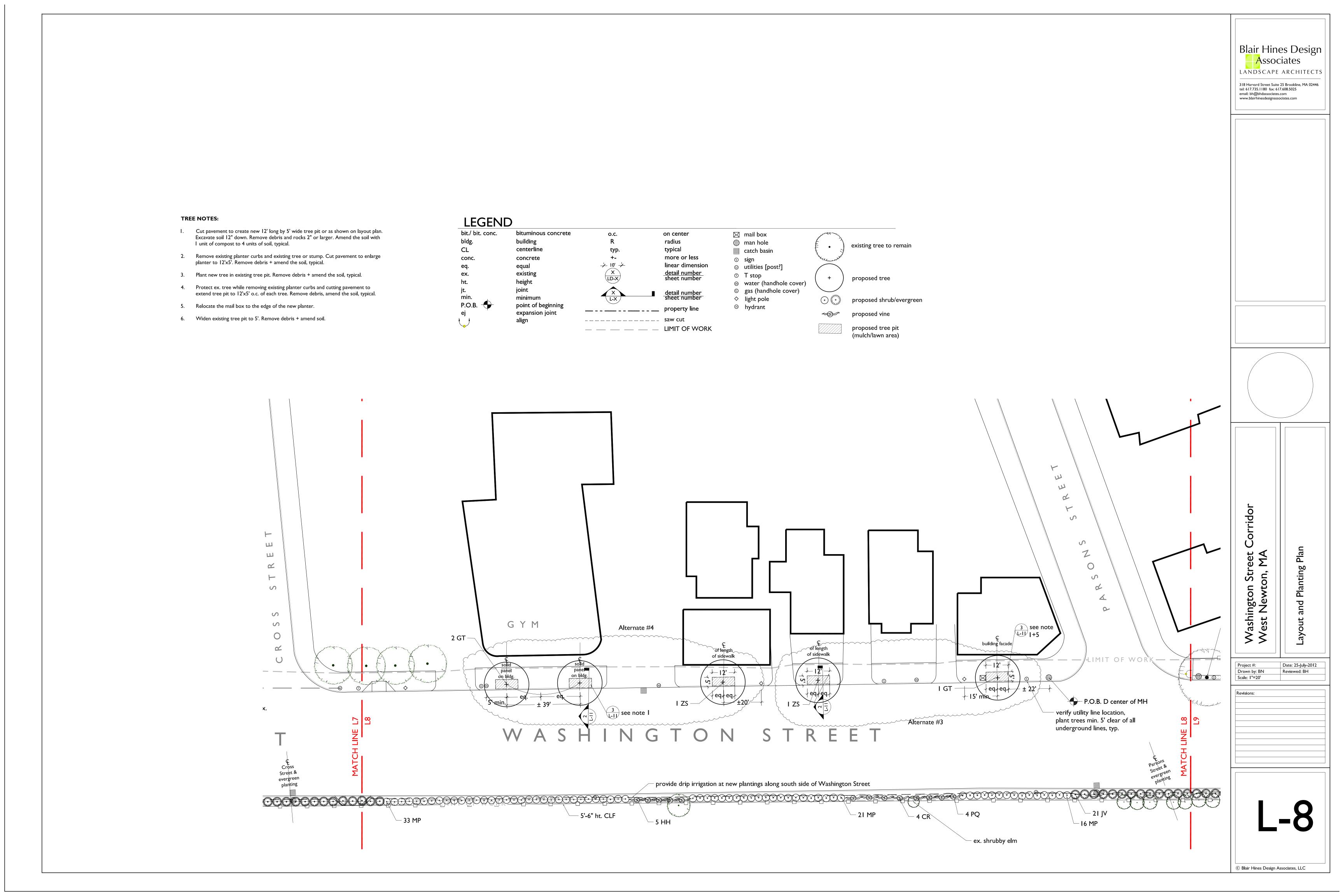
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West Newton, MA

Project #: Date: 25-July-2012
Drawn by: BN Reviewed: BH
Scale: I"=20'

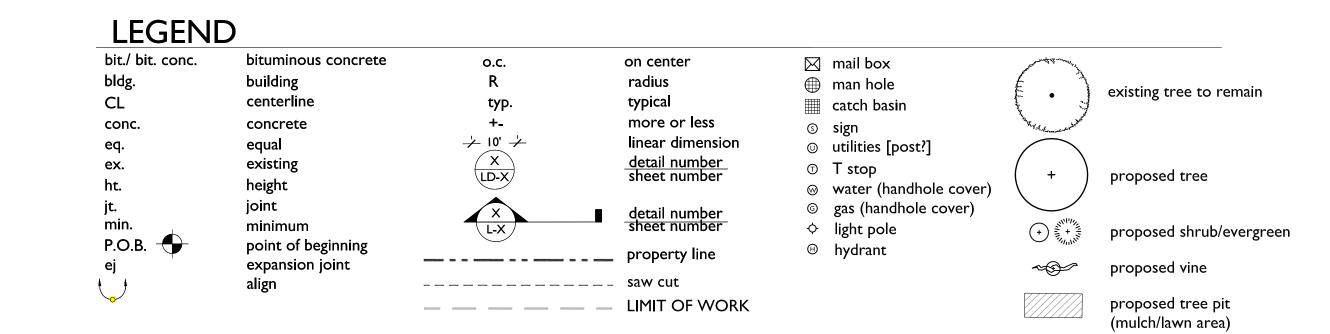
Revisions:

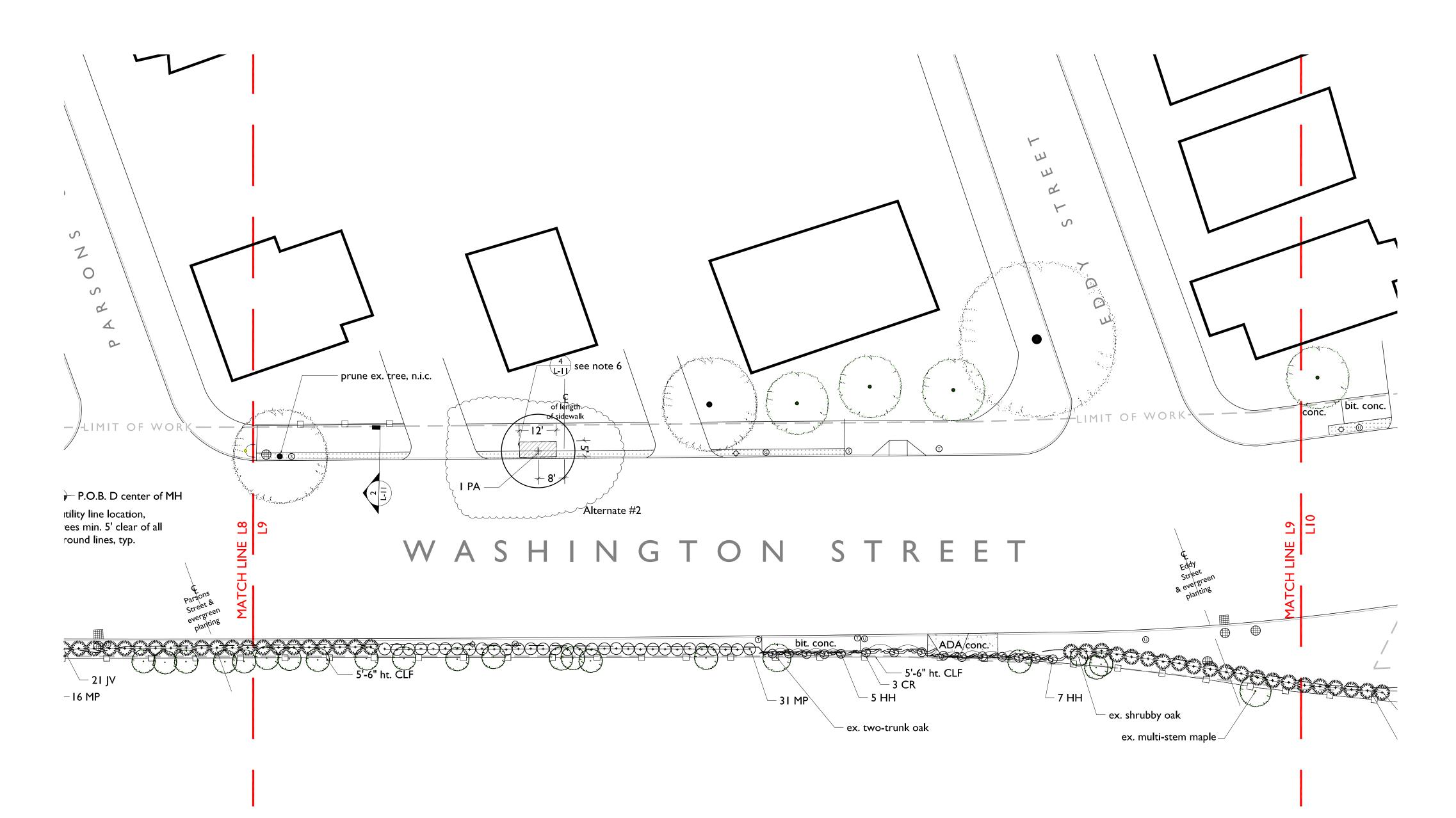
L-7



TREE NOTES:

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Washington Street Corrido West Newton, MA

Project #: Date: 25-July-2012
Drawn by: BN Reviewed: BH
Scale: I = 20'

Revisions:

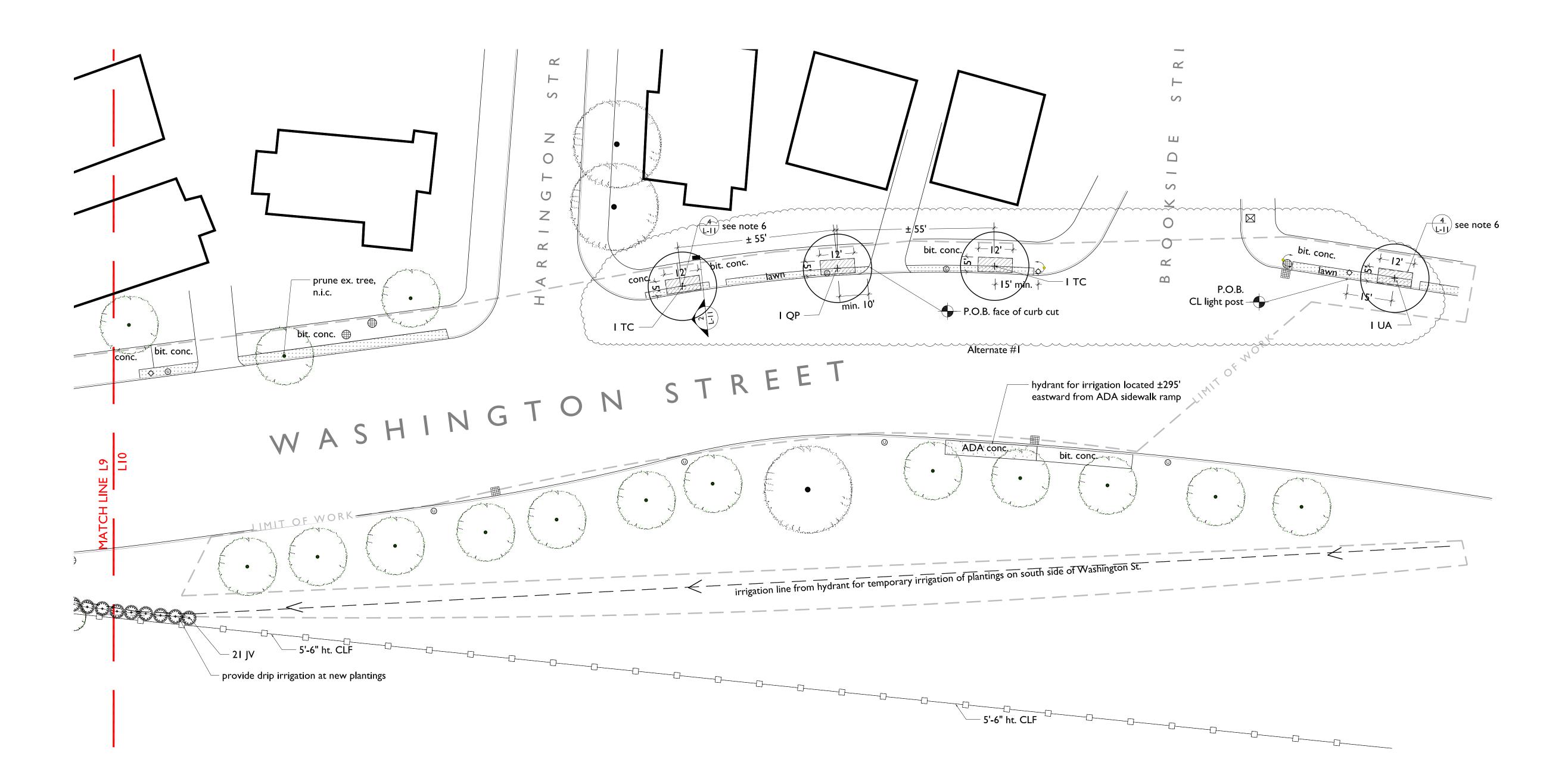
Revisions:

L-9

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bit./ bit. conc.	bituminous concrete	O.C.	on center	⊠ mail box	44	
bldg.	building	R	radius	man hole	€ 3	evicting tree to remain
CL	centerline	typ.	typical	catch basin	• 3	existing tree to remain
conc.	concrete	+-	more or less	③ sign	Many Reference and the state of	
eq.	equal	/ 10' /	linear dimension	o utilities [post?]		
ex.	existing	$\left(\begin{array}{c} X \\ \end{array}\right)$	detail number	① T stop	(+)	proposed tree
ht.	height	LD-X	sheet number			proposed tree
jt.	joint	X	■ detail number	© gas (handhole cover)		
min.	minimum	L-X	sheet number	light pole	+	proposed shrub/evergree
P.O.B. 	point of beginning		property line	hydrant		1 1 6
ej	expansion joint			•	~	proposed vine
<u> </u>	align		saw cut			
→			LIMIT OF WORK			proposed tree pit (mulch/lawn area)



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Washington Street Corridor West Newton, MA

Project #: Date: 25-July-2012
Drawn by: BN Reviewed: BH
Scale: 1"=20'

Revision

Revisions:

L-I0